

CLAIMS

1. A Display device comprising:

a plurality of source signal lines over an insulating surface,

5 a plurality of gate signal lines,

a plurality of power supply lines in column,

a plurality of power supply lines in series, and

a plurality of pixels arranged in matrix,

wherein each of the plurality of pixels includes a switching thin film transistor,

10 a driving thin film transistor, and a light emitting element,

wherein each of the plurality of pixels is connected to one of the plurality of power supply lines in column and one of the plurality of power supply lines in series, and

15 wherein an insulating thin film is formed in a portion under at least one of the plurality of source signal lines, the plurality of gate signal lines, the plurality of power supply lines in column, and the plurality of power supply lines in series.

2. A method for manufacturing a display device comprising the steps of:

forming a plurality of source signal lines over an insulating surface,

20 forming a plurality of gate signal lines,

forming a plurality of pixels arranged in matrix, and each of said plurality of pixels includes a switching thin film transistor, a driving thin film transistor, and a light emitting element,

forming a plurality of power supply lines in column,

25 forming a plurality of power supply lines in series, and

connecting each of the plurality of pixels to one of the plurality of power supply lines in column and one of the plurality of power supply lines in series by a droplet discharging method or a printing method.

30 3. A method for manufacturing a display device comprising the steps of:

forming a source signal line over an insulating surface,
forming a gate signal line,
forming a power supply line,
forming a pixel including a switching thin film transistor, a driving thin film
5 transistor, and a light emitting element,

forming an insulating thin film in a portion under at least one of the source
signal line, the gate signal line, and the power supply line by a droplet discharging
method or a printing method.

10 4. The display device according to claim 1, wherein at least one of the plurality
of source signal lines, the plurality of gate signal lines, the plurality of power supply
lines in column, and the plurality of power supply lines in series is formed by a
sputtering method or a CVD method.

15 5. The display device according to claim 1, wherein the display device is
applied to an electric appliance selected from the group consisting of a personal
computer, a television receiver, a camera, an image reproducing device, a head mounted
display, a portable information terminal.

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